



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 06-082-US)

(Formerly Case. No. 112624.00085 ORD)

In re Application of: )  
)  
Paul Keim, et al. )  
) Group Art Unit: 1645  
Serial No: 10/624,714 )  
) Examiner: Rodney P. Swartz  
Filed: July 21, 2003 )  
) Confirmation No.: 1368  
Title: High Resolution Typing System for )  
Pathogenic Mycobacterium )  
Tuberculosis )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified

- ☒ application  
☐ patent

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

The undersigned hereby appoints all of the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and directs that all correspondence be addressed to that Customer Number:

Customer Number: 020306  
Principal attorney or agent: David S. Harper  
Telephone number: 312-913-0001

**Assignee of Entire Interest:** Arizona Board of Regents, a body corporate, acting for and on behalf of Northern Arizona University

**Address:** Brickyard Suite 601, Room 691AA, 699 S. Mill Avenue, Tempe, Arizona 85281, United States of America

**EVIDENCE AND CERTIFICATION OF CHAIN OF TITLE**

☒ Recorded in PTO on October 27, 2005 (Robert S. Spurgiesz to ABOR/NAU)

Reel 016950  
Frame 0786

and

☒ Recorded in PTO on April 12, 2005 (Paul S. Keim and James S. Schupp to ABOR/NAU)

Reel 016057  
Frame 0945

☐ Recorded herewith.

**ASSIGNEE CERTIFICATION**

In accordance with 37 C.F.R. § 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Date: 2/21/06

Signature

Name: Carl Fox  
Title: Vice Provost



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**NOTICE OF CHANGE OF FIRM**

Dear Sir:

Effective immediately, the law firm handling the above captioned patent application has changed. Accordingly, please refer to this application by the new case number 06-082-US and direct all subsequent correspondence in this case to:

David S. Harper  
McDonnell Boehnen Hulbert & Berghoff LLP  
300 South Wacker Drive  
Suite: 3100  
Chicago, Illinois 60606

Dated: 3/8/06

Respectfully submitted,  
By: [Signature]  
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Registration No. 42,636

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